



United  
States  
Steel  
Corporation

CENTRAL STEEL DIVISION

GARY WORKS  
1 NORTH BROADWAY  
GARY, INDIANA 46402

RECEIVED

DEC 5 1977

STATE OF INDIANA

STREAM POLLUTION CONTROL  
BOARD

JFB  
MAS  
MSS  
JFK  
fkr

December 2, 1977

Attn: Chief, Compliance Section  
United States Environmental  
Protection Agency, Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

✓ Indiana Stream Pollution Control Board  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Gentlemen:

Re: United States Steel Corporation  
Gary Works  
NPDES Permit No. 0000281

**For samples collected on November 28, 1977, for outfall  
034 (S1-17), our analysis indicates a chromium concentration of 2.0 mg/l.**

Our investigation revealed that, at the No. 1 Tin Free Electroplating Line, a gasket on the overflow return line for the acid recirculating system ruptured resulting in the loss of an unknown quantity of chromic acid solution. At approximately 7 AM, on the aforementioned date, the leak was discovered and the line was shutdown. After the gasket was replaced the line was returned to service later that same day.

Subsequent sampling indicates a chromium concentration of less than 0.05 mg/l which is below the NPDES permit limitations.

Very truly yours,

MANAGER, TECHNICAL SERVICES

BLC/njj  
77-27

11